

Application No. 09/887,977
Amendment dated January 18, 2006
Reply to Office Action of October 18, 2005

Docket No.: 0941-0293P

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for switching between multiple SIM cards within a telephone, comprising the steps of:

storing a plurality of internal ID codes, each of which identifies a direct service provider of one of the SIM cards;

storing a priority table comprising priorities of cooperation of ~~for~~ the SIM cards with the compatible service provider;

receiving an ID code identifying one of the service providers;

comparing the received ID code to each of the internal ID codes; and

switching to one of the SIM cards according to the priorities when the service provider identified by the received ID code is recognized as the compatible one of the SIM card switched to, identified by the corresponding internal ID code.

2. (Original) The method as claimed in claim 1 wherein the internal ID codes further identify a provider compatible with the direct providers of the SIM cards.

3. (Cancelled)

4. (Currently Amended) The method as claimed in claim 1 wherein the priorities correspond to fee rates under the cooperation for the SIM cards with the compatible service provider and the fee rate of the cooperation of ~~for~~ the SIM card switched to with the compatible service provider is the lowest.

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5. (Original) The method as claimed in claim 1 further comprising the step of:

activating a Standby mode on the telephone.

6. (Original) The method as claimed in claim 1 wherein the switching of the SIM cards is
activated immediately after the telephone is turned on.

7. (Currently Amended) The method as claimed in claim 1 wherein the switching of the
SIM cards is activated immediately after a ~~an~~ Send key of the telephone is pressed.

8. (Currently Amended) An apparatus for switching between multiple SIM cards within a
telephone, the apparatus comprising:

a storage device storing a plurality of internal ID codes, each of which identifies a direct
service provider of one the SIM cards, and a priority table comprising priorities of cooperation of
~~for~~ the SIM cards with the compatible service provider;

a receiver receiving an ID code identifying one of the service providers;

a processor comparing the received ID code to each of the internal ID codes; and

a switch switching to one of the SIM cards with the service provider identified by the
received ID code is recognized as the direct provider of the SIM card switched to, identified by
the corresponding internal ID code to one of the SIM cards according to the priorities when the
service provider identified by the received ID code is recognized as the compatible one of the
SIM cards switched to, identified by the corresponding internal ID code.

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9. (Original) The apparatus as claimed in claim 8 wherein the internal ID codes further identify a compatible service provider of the SIM cards.

10. (Cancelled)

11. (Currently Amended) The apparatus as claimed in claim 8 wherein the priorities correspond to fee rates under the cooperation between the SIM cards with the compatible service provider and the fee rate of the cooperation of ~~for~~ the SIM card switched to with the compatible service provider is the lowest.

12. (Original) The apparatus as claimed in claim 8 wherein the switching of the SIM cards is activated immediately after the telephone is turned on.

13. (Original) The apparatus as claimed in claim 8 wherein the switch is a multiplexer.

14. (Original) The apparatus as claimed in claim 8 wherein the telephone comprising a Send key and the switching of the SIM cards is activated immediately after the Send key is pressed.

15. (Cancelled)

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16. (Currently Amended) A method for switching between multiple SIM cards within a telephone, comprising the steps of:

storing a plurality of internal ID codes identifying at least one service provider of the SIM cards;

storing a priority table comprising priorities of cooperation of ~~for~~ the SIM cards with the service provider;

receiving an ID code identifying the service provider; and

switching to one of the SIM cards according to the priorities of the cooperation with the service provider.